EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|---|--|---------------------|---------|---------------------|
| L12 | 3 | (detect\$5 determin\$5) adj3 card adj2 (position direction inclinat\$4 orientation orient\$5) and (wireless antenna) and 235/451. ccls. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/28 12:50 |
| L13 | 3 | (detect\$5 determin\$5) adj3 card adj2 (position direction inclinat\$4 orientation orient\$5) and (wireless antenna) and 235/487. ccls. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/28 12:50 |
| S1 | 2 | "US 20080251586" | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2009/08/18 15:12 |
| S2 | 4577 | 235/492.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/08/18 15:16 |
| S3 | 4 | ((HIROMI) near2 (KAWAMURA)).INV. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/18 15:16 |
| S9 | 646 | (left right horizontal vertical) near5 (card) near5 (reader) | US-PGPUB; USPAT; USOCR; DERWENT | OR | OFF | 2009/08/19 10:22 |
| S11 | 45 | (left right horizontal vertical direction) near5 (card) near5 (access\$3) near5 (reader) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/19 10:22 |
| S14 | 277 | (left right horizontal vertical) near5 (card) near5 (reader) and "235"/\$7.ccls. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/19 10:24 |
| S15 | 59 | (left right horizontal vertical) adj2 (card) near5 (reader) and "235"/\$7.ccls. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/19 10:30 |

| S16 | 11 | (horizontal vertical) adj2 (card) near5 (reader) and "235"/\$7. ccls. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/19 10:30 |
|-----|-----|---|--|----|----|---------------------|
| S17 | 1 | (horizontal near vertical) adj2 (card) near5 (reader) and "235"/\$7.ccls. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/19 10:31 |
| S24 | 28 | (detect\$5 determin\$5) adj3 card adj2 (position direction inclinat\$4 orientation orient\$5) with reader | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/19 12:45 |
| S25 | 7 | (detect\$5 determin\$5) adj3 card adj2 (position direction inclinat\$4 orientation orient\$5) with reader and (wireless antenna) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/19 12:48 |
| S26 | 206 | (detect\$5 determin\$5) adj3 card adj2 (position direction inclinat\$4 orientation orient\$5) and (wireless antenna) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/19 12:57 |
| S27 | 35 | (detect\$5 determin\$5) adj3 card adj2 (position direction inclinat\$4 orientation orient\$5) and (wireless antenna)and "235"/\$7. cols. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/19 12:57 |
| S28 | 35 | (detect\$5 determin\$5) adj3 card adj2 (position direction inclinat\$4 orientation orient\$5 altitude plane) and (wireless antenna)and "235"/\$7. cols. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/19 |
| S29 | 35 | (detect\$5 determin\$5 sens\$3 calculat\$5) adj3 card adj2 (position direction inclinat\$4 orientation orient\$5 altitude plane) and (wireless antenna)and "235"/\$7. cols. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/19 13:01 |

| \$30 | 127 | ("5220815" "5469064" "5523908" "5621840" "5523908" "5621840" "5964657" "6052398" "6228704" "7227850" "7382895" "7542449" "20040173932" "20070002805" "20070160345" "20080188231" "2008028932" "20080251586" "3568160" "3763473" "3851972" "3657622" "3930236" "3930236" "3930218" "44057652" "4405724" "4405066" "4470565" "44165446" "416645" "44165446" "416645" "44167522" "422366" "44193721" "4413721" "44327524" "44135" "4413721" "441372" "441372" "441359" "44135" "44565564" "4558546" "4558749" "4588619") pn. | US-PATEUR; US-PATE; US-OCR; DERWENT | OR | ON | 2009/08/19 |
|------|------|--|--|----|----|---------------------|
| S31 | 2 | S30 and "235"/\$7.ccls. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/19 13:03 |
| S42 | 3479 | (detect\$5 determin\$5) near5 (position inclinat \$3 plane horizontal vertical)near5 card | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/19 16:49 |
| S43 | 3553 | (detect\$5 determin\$5 judg\$5) near5 (position inclinat\$3 plane horizontal vertical) near5 card | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/19 16:49 |
| S44 | 762 | (detect\$5 determin\$5 judg\$5) near5 (position inclinat\$3 plane horizontal vertical) near5 card and "235"/\$7.ccls. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/19 16:50 |

| S45 | 350 | (detect\$5 determin\$5 judg\$5) near5 (position inclinat\$3 plane horizontal vertical) near5 card and "235"/\$7.cds. and card adj reader | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/19 16:54 |
|-----|-----|---|--|----|----|---------------------|
| S46 | 244 | (detect\$5 determin\$5 judg\$5) near5 (position inclinat\$3 plane horizontal vertical) near5 card and "2357'\$7.cds. and card adj reader and (antenna contactless contact\$4) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/19 16:55 |
| S47 | 253 | (detect\$5 determin\$5 judg\$5 obtain\$5) near5 (position inclinat \$3 plane horizontal vertical) near5 card and "2357'\$7.octs. and card adj reader and (antenna contactless contact\$4) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/19 17:10 |
| S48 | 9 | S47 not S46 | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/19 17:10 |
| S49 | 45 | card with (multiple plur \$5) near5 antenna near coil | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 08:57 |
| S50 | 38 | card with (multiple plur \$5) near5 antenna near coil and (contactless non \$1contact) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 08:57 |
| S51 | 48 | card same(multiple plur \$5) near5 antenna near coil and (contactless non \$1contact) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 09:02 |
| S52 | 10 | S51 not S50 | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 09:02 |

| S53 | 280 | (card smartcard smart \$1card smart near card) and (detect\$3 determin\$5 adj2 (card smartcard smart\$1card smart near card) adj2 (position orienta\$5 distance side horizontal vertical) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 09:06 |
|-------------|-----|---|--|----|----|---------------------|
| \$54 | 7 | (card smartcard smart \$1 card smart near card) and (detect\$3 determin\$5) adj2 (card smartcard smart\$1 card smart near card) adj2 (position orienta\$5 distance side horizontal vertical) and 235/380.ccls. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 09:07 |
| S 55 | 18 | (card smartcard smart \$1 card smart near card) and (detect\$3 determin\$\$5 adj2 (card smartcard smart\$1 card smart near card) adj2 (position orienta\$5 distance side horizontal vertical) and (contactless non \$1 contact) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 09:07 |
| S56 | 2 | "6398116".pn. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 09:09 |
| S 59 | 602 | reader near5 (determin \$5 detect\$5 sens\$5) near5 card near5 (position antenna distance orient\$5) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 09:18 |
| S60 | 26 | reader near5 (determin \$5 detect\$5 sens\$5) near5 card adj (position antenna distance orient\$5) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 09:19 |
| S61 | 2 | reader near5 (determin \$5 detect\$5 sens\$5) near5 card adj (position antenna distance orient\$5)and (contactless non \$1contact) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 09:19 |

| S62 | 3 | reader near5 (determin \$5 detect\$5 sens\$5) near5 card adj; (horizontal vertical backside back\$1side back near side front near side)and (contactless contact\$4) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 09:22 |
|-----|----|---|--|----|----|---------------------|
| S63 | 3 | S62 not S61 | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 09:22 |
| S64 | 43 | reader near5 (determin \$5 detect\$5 sens\$5) near5 card near5 (direction) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 09:24 |
| S65 | 3 | reader near5 (determin \$5 detect\$5 sens\$5) near5 card adj2 (direction) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 09:24 |
| S67 | 57 | ("20030176942" "2004012365" "2004012365" "2004012365" "20040260424" "200500040700" "20050125097" "20050125097" "20050125097" "4084392" "5414974" "5448974" "5547995" "5695706" "5695706" "5720154" "5771657" "69737687" "675589 "6822945" "6775589 "6832512" "6970769" "6983579" "798983579" "7185477 "7386965" "7412814" "7412814" "74280338" "FE40510").FN. | US-PGPUB; USPAT; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 12:13 |

| S68 | 29 | (database storage memory) near5 (product items good) near5 type near15 location same (card label) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 12:15 |
|-----|----|--|--|----|----|---------------------|
| S71 | 1 | compar\$5 near5 (card label)with (database storage memory) near15 (product items good) near5 type near15 location | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 12:17 |
| S72 | 91 | (card label)with (product item good) near5 type near5 location | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 12:18 |
| S73 | 1 | (card label)with (product item good) near5 type near5 location and compar\$5 near5 (label card) near5 database | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 12:19 |
| S74 | 4 | compar\$5 near5 (card label)with (database storage memory)and "53"/\$7.ccls. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 12:23 |
| S75 | 93 | compar\$5 near5 (card label)with (database storage memory)and "700"/\$7.ccls. | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 12:25 |
| S76 | 1 | (card label)with (part) near5 storage near location with part near5 type | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 12:41 |
| S78 | 1 | (card label)with (part) near5 storage near location with product near5 type | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 12:41 |
| S79 | 10 | (card label)with (part product good item) near5 storage near location with (product good item) near5 type | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 12:41 |
| S81 | 30 | (database storage memory) near5 (product items good part) near5 type near15 location same (card label) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 12:46 |

| S82 | 82 | reader near5 (determin \$5 detect\$5 sens\$5) near5 (card tag) near5 (direction position distance) and (contactless non \$1contact) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 |
|-----|----|--|--|----|----|---------------------|
| S83 | 14 | reader near5 (determin \$5 detect\$5 sens\$5) near5 (card tag) near5 (direction position distance) and (contactless non \$1contact) and (multiple plur\$3 two) near5 (antenna coils) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 13:08 |
| S84 | 4 | reader near5 (determin \$5 detect\$5 sens\$5) near5 (card tag) near5 (direction) and (contactless non \$1 contact) and (multiple plur\$3 two) near5 (antenna coils) | US-PGPUB; USPAT; USCCR; DERWENT | OR | ON | 2009/08/20 13:09 |
| S85 | 6 | reader near5 (determin \$5 detea(\$5 sens\$5) near5 (antenna) near5 (direction orientation position horizontal vertical) and (contactless non \$1 contact) and (multiple plur\$3 two) near5 (antenna coils) | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 13:11 |
| S86 | 5 | S85 not S84 | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2009/08/20 13:11 |

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